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RURAL DISTRICT OF WELLS

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ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

(including the Report of the Chief Public Health Inspector)

FOR THE YEAR

1963



*With the Compliments
of the
Medical Officer of Health*

AREA HEALTH DEPARTMENT,
U.D.C. OFFICES,
MARKET SQUARE,
SHEPTON MALLET, SOMERSET.

RURAL DISTRICT COUNCIL OF WELLS

PUBLIC HEALTH OFFICERS

MEDICAL OFFICER OF HEALTH

Deryck E. Clare, M.B.,B.S.,D.P.H.,M.R.S.H.

CHIEF PUBLIC HEALTH INSPECTOR

S. Harkness, M.A.P.H.I., A.R.S.H.

ADDITIONAL PUBLIC HEALTH INSPECTOR

T. E. Mason.

COMMITTEES DEALING WITH MATTERS OF PUBLIC HEALTH

Public Health Committee

Housing Committee



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RURAL DISTRICT COUNCIL OF WELLS
ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR ENDED
31ST DECEMBER, 1963

Tel: Shepton Mallet 2237
Wells 2643
(Residence)

Area Health Department
U.D.C. Offices
Market Square
Shepton Mallet
Somerset

To The Chairman and Councillors of the Wells Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting the Annual Report for 1963 which is compiled in accordance with the Public Health Officers Regulations 1959 and Ministry of Health Circular 1/64 of 13th January, 1964.

In addition, I am indebted to the County Medical Officer of Health for supplying the table of vaccinations and inoculations carried out in the District during the year, and for the comparative vital statistics of the County as a whole. This year, for the first time, Causes of Death have been broken down by the Registrar-General into the various age groups, for greater interest.

The year was notable for exceptionally severe weather conditions during the early months of the year which caused great hardship, particularly in the Mendip Hills area, through snow drifts, frozen water supplies and the like; there is no doubt but that these conditions coloured the District mortality and morbidity figures during this period. It should also be borne in mind that these figures are also inevitably affected by the large mental hospital in the area, of over 900 beds, many of which are occupied by chronic elderly sick.

Nevertheless, the vital statistics again compare favourably with national figures and there was no maternal mortality. The environmental conditions in the District are fully dealt with in the Report and show very satisfactory progress; major sewerage schemes were completed in the Easton and Westbury-sub-Mendip area, and commenced at Draycott and Rodney Stoke.

I should like to pay tribute to the courtesy shown to me by the Chairman and Members of the Public Health Committee, and also the Council staff. I am particularly grateful once again to your Chief Public Health Inspector and his staff for their contribution to this Report and unstinting help at all times, and to my secretary, Mr. T.W. Foster, who is responsible for the entire assembly of the Report.

I have the honour to be,

Your obedient servant,

D.E. CLARE
Medical Officer of Health

GENERAL STATISTICS

Area of District (in acres)	...	...	57,175
Population (mid-year 1963)	...	...	10,720
Number of inhabited houses	...	...	3,142
Rateable Value	...	...	£245,661
Product of a Penny Rate...	...	...	£986.17.6.

MAIN VITAL STATISTICS FOR 1963

(With comparative figures for Somerset and England & Wales where available)

BIRTHS

<u>LIVE BIRTHS</u>	<u>M</u>	<u>F</u>	<u>Total</u>	<u>Wells R.D.C.</u>		<u>Somerset</u>	<u>England & Wales.</u>
				<u>Recorded</u>	<u>Corrected</u>		
Legitimate	97	94	191			8,444	(Provisional)
Illegitimate	1	2	3			433	59,048
Totals	98	96	194			8,877	856,232
Rate per 1,000 population				18.1	19.0	18.15	18.2
(Area Births Comparability Factor 1.05).						(Corrected)	

ILLEGITIMATE LIVE BIRTHS

(per cent of total live births)	1.55	4.86	6.9
---------------------------------	------	------	-----

STILL BIRTHS

Legitimate	1	-	1				
Illegitimate	-	1	1				
Totals	1	1	2			139	15,000
Rate per 1,000 live & still births.				10.2		15.4	17.2

TOTAL LIVE & STILL BIRTHS

99	97	196			9,016	871,232
----	----	-----	--	--	-------	---------

DEATHS

<u>TOTAL DEATHS</u> (all ages)	84	112	196			6,967	572,881
Rate per 1,000 population				18.25	10.58	11.23	12.2
(Area Deaths Comparability Factor 0.58)						(Corrected)	

INFANT DEATHS (under 1 year)

Legitimate	2	1	3			122	
Illegitimate	-	-	-			8	
Totals	2	1	3			130	18,043

(Under 4 weeks)

Legitimate	2	1	3			89	
Illegitimate	-	-	-			8	
Totals	2	1	3			97	12,176

(Under 1 week)

Legitimate	2	1	3			80	
Illegitimate	-	-	-			8	
Totals	2	1	3			88	

INFANT MORTALITY RATES	Wells R.D.C.		Somerset	England & Wales.
	Recorded	Corrected		
Total Infant Deaths per 1,000 total live births	15.46		14.64	21.1
Legitimate Infant Deaths per 1,000 legitimate live births ..	15.7		14.45	
Illegitimate Infant Deaths per 1,000 illegitimate live births ..	-		18.48	
<u>NEO-NATAL MORTALITY RATES</u>				
(deaths under 4 weeks per 1,000 total live births.)	15.46		10.92	14.2
<u>EARLY NEO-NATAL MORTALITY RATE</u>				
(deaths under 1 week per 1,000 total live births)	15.46		8.79	
<u>PERINATAL MORTALITY RATE</u>				
(Still births & deaths under 1 week combined per 1,000 live and still births)	25.5		24.07	29.3
<u>MATERNAL MORTALITY (including abortion).</u>				
Number of deaths	-		1	244
Rate per 1,000 total live and still births	-		0.22	0.28

NOTIFIABLE DISEASES

<u>Disease</u>	<u>Total Cases Notified</u>
Measles.....	215
Dysentery (Sonne).....	78
Dysentery - Flexner	1
Puerperal Pyrexia.....	5
Erysipelas.....	1
Tuberculosis - Respiratory.....	2
Food Poisoning.....	3
Scarlet Fever.....	3
TOTAL	308

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1963
(As given by the Registrar-General for 1963)

CAUSE OF DEATH	Sex.	Total all Ages.	Under 4 wks	4wks & under 1 year	Age in Years									
					1-	5-	15-	25-	35-	45-	55-	65-	75 & up- wards	
Malignant Neoplasm Stomach.	M	1	-	-	-	-	-	-	-	-	-	1	-	
	F	4	-	-	-	-	-	-	-	-	3	-	1	
Malignant Neoplasm, Lung, Bronchus.	M	4	-	-	-	-	-	-	-	1	1	2	-	
Malignant Neoplasm	F	1	-	-	-	-	-	-	-	-	-	-	1	
Other Malignant and Lymphatic Neoplasms	M	7	-	-	-	-	-	-	-	1	3	2	1	
Diabetes.	F	4	-	-	-	-	-	-	1	-	1	1	1	
	M	1	-	-	-	-	-	-	-	-	-	1	-	
Vascular Lesions of Nervous System.	M	6	-	-	-	-	-	-	-	-	1	4	1	
	F	21	-	-	-	-	-	-	-	-	-	10	11	
Coronary Disease, Angina.	F	15	-	-	-	-	-	-	1	1	3	7	3	
	F	18	-	-	-	-	-	-	-	-	6	6	6	
Hypertension with Heart Disease.	F	1	-	-	-	-	-	-	-	-	-	-	1	
Other Heart Diseases	F	14	-	-	-	-	-	1	-	-	1	1	11	
	F	31	-	-	-	-	-	-	-	-	-	4	27	
Other Circulatory Diseases	M	2	-	-	-	-	-	-	-	-	1	1	-	
	F	7	-	-	-	-	-	-	-	-	1	1	5	
Influenza	M	2	-	-	-	-	-	-	-	-	-	1	1	
	F	1	-	-	-	-	-	-	-	-	-	-	1	
Pneumonia	M	13	-	-	-	-	-	-	-	-	1	6	6	
	F	13	-	-	-	-	-	-	-	-	-	4	9	
Bronchitis	M	4	-	-	-	-	-	-	-	1	-	-	3	
	F	1	-	-	-	-	-	-	-	-	-	-	1	
Other Diseases of Respiratory System	M	2	-	-	-	-	-	-	-	-	-	2	-	
	F	1	-	-	-	-	-	-	-	-	-	-	1	
Ulcer of Stomach and Duodenum.	M	2	-	-	-	-	-	-	-	-	-	-	2	
Nephritis & Nephrosis	F	1	-	-	-	-	1	-	-	-	-	-	-	
Hyperplasia of Prostate.	M	2	-	-	-	-	-	-	-	-	-	1	1	
Congenital Malform- ations.	F	1	1	-	-	-	-	-	-	-	-	-	-	
Other Defined & Ill- defined Diseases.	M	7	2	-	-	-	-	-	-	-	-	1	4	
	F	4	-	-	-	-	-	-	-	-	1	1	2	
Motor Vehicle Accidents	F	1	-	-	-	-	-	-	1	-	-	-	-	
All Other Accidents	M	2	-	-	-	-	-	-	-	-	1	1	-	
	F	2	-	-	-	-	-	-	-	-	-	-	2	
TOTAL ALL CAUSES	M	84	2	-	-	-	-	1	1	4	12	31	33	
	F	112	1	-	-	-	1	-	2	-	12	27	69	

NOTES ON VITAL STATISTICS FOR 1963

(Although as a general rule the figures are too small for much significance to be attached to them, nevertheless certain broad statements can be made).

Population

The Registrar-General estimates a probable increase of 70 over the population figure for 1962.

Births

There was again an increase in the number of live births over the figure for the previous year with a corresponding rise in the Recorded Birth Rate, but when adjusted by the Area Births Comparability Factor a Corrected Birth Rate is obtained very similar to that for last year. Nevertheless, this is still an improvement over the corresponding figures for Somerset as a whole and England & Wales.

There was one more stillbirth than in 1962, but again the stillbirth rate was considerably better than the Somerset or National figures.

Deaths

Total deaths for all ages were some 13 more than in 1962 but the Corrected Death Rate compared favourably again with the corresponding rates of Somerset and England & Wales.

It will be noted that more than half the total deaths were at 75 years or above.

Infant Mortality Rates

Due to 3 infant deaths under 1 week, Infant Mortality, Neo-natal, Early-Neo-natal, and Perinatal Mortality Rates were above those for last year and those for the County as a whole, but below the National figure.

Maternal Mortality

There were again no deaths in women in the District as a result of pregnancy, childbirth or abortion.

Causes of Death for 1963

Cardio-vascular diseases once again accounted for the largest number of deaths (114), and of these Coronary and Other Heart Diseases caused 78 deaths and Vascular Lesions of the Nervous System 27.

Respiratory diseases, probably due to the severe winter and the large number of elderly patients at the Mendip Hospital, jumped into second place in respect of deaths in the District and the figure of 37 deaths is more than three times that for the previous year. Of these, pneumonia at the latter end of life accounted for 26 deaths and there were some three deaths from Influenza.

Cancer dropped into third place as the cause of the largest number of deaths in the District but the actual number of deaths (21) was the same as last year. Of these, Lymphatic cancer and cancers from sites other than stomach, lung or uterus were again predominant (11 deaths) followed by stomach (5) and the lung cancers (4). It is to be hoped that the increasing national publicity on the dangers of smoking will eventually have some effect on the latter deaths.

Notes on Vital Statistics for 1963 - continued

Accidents - again caused 5 deaths but of these motor vehicle accidents only accounted for 1 death this year.

Notifiable Diseases

It will be seen there was a fair-sized epidemic of measles amongst the children of the District during the year and the incidence may well have been accentuated by crowded conditions due to the exceptionally severe weather of the early part of the year.

These same weather conditions may well be held partly to blame for the occurrence of 78 cases of Sonne Dysentery in the District. True to character as mainly an institutional disease this illness first broke out in the chronic female wards of a large mental hospital in the area later spreading to the chronic male wards and involving some staff but thanks to the cooperation and vigorous measures of the Physician Superintendent and his staff there was practically no spread outside the hospital.

The solitary case of Flexner-type Dysentery occurred in a person recently returned by air from the Far East and there was no spread of this disease.

ANNUAL RETURN OF FOOD POISONING NOTIFICATIONS

There were 3 cases of Food Poisoning notified during the year.

They were from two separate outbreaks occurring at the same farm/guesthouse during the same month and the probable cause was finally traced to the farmer's wife who as a food handler was found to be a nasal carrier, without symptoms, of the organism staphylococcus aureus. Vigorous health education measures were carried out and there have been no further recurrences there.

NATIONAL ASSISTANCE ACT, 1948, (SEC.47) & AMENDMENT ACT, 1951

The elderly man, detailed in the Annual Report for 1962 when it was necessary to apply for his detention at Town View; Wincanton, settled down well there and when the time came to renew the three months Court Order early in 1963 this was not necessary as he agreed to stay on in Part III Accommodation voluntarily.

Other aged persons living in borderline conditions in the District were visited from time to time during the year but no statutory action was required.

VACCINATIONS AND INOCULATIONS

(Figures kindly supplied by the County Medical Officer of Health)

DIPHTHERIA IMMUNISATION

(1) Primary Courses Number of children in the District who completed a full course of primary immunisation in the year ended 31.12.63.

Children born in the years:-

1963	1962	1961	1960	1959	1954-1958	1949-53	Total
40	85	11	6	1	2	-	145

(2) Reinforcing Injections

Children receiving reinforcing injections in year ended 31.12.63.

-	1	2	-	-	127	17	147
---	---	---	---	---	-----	----	-----

TETANUS IMMUNISATION

(1) Primary Courses. Number of children in District who completed a full course of primary immunisation in year ended 31.12.63.

40	85	11	6	1	4	-	147
----	----	----	---	---	---	---	-----

(2) Reinforcing Injections.	Children receiving reinforcing injections in year ended 31.12.63.	1	2	115	16	12

- 1 2 - - 115 16 134

WHOOPING COUGH IMMUNISATION

Number of children in District who completed a primary course of Pertussis vaccine (singly or in combination) in year ended 31.12.63.

40	84	11	6	1	2	-	144
----	----	----	---	---	---	---	-----

POLIOMYELITIS VACCINATION

(1) **Primary Course.** Number of persons in District who received a course of primary vaccination (two injections of Salk vaccine, three injections of quadruple vaccine or three doses of Oral vaccine) during the year 1963.

Children born 1963		Children born 1962		Children born 1943-61		Young persons born 1933-42		Persons under 40 yrs of age & priority Groups	
Salk	Oral	Salk	Oral	Salk	Oral	Salk	Oral	Salk	Oral
14	16	15	77	1	38	1	7	1	12

(2) Reinforcements, 1963

Number of persons (all groups who rec'd a 3rd Salk Injn.or 4th injn. of quadruple vacc.	Number of children of 5 yrs.but under 12 yrs.who rec'd a 4th Salk injn. or 5th injn. of quadruple vacc.	Number of persons (all groups)who rec'd a reinforc- ing dose of Oral vacc. following 2 Salk injns.	Number of children of 5 yrs.but under 12 yrs.who rec'd a dose of Oral Vacc. after 3 Salk injns. or 3 Oral doses or 2 Salk injns.plus 2 Oral doses.

6 29 238

SMALLPOX VACCINATION

Number of persons vaccinated (or re-vaccinated) in the District in year 1963

0-3 mths		4-6 mths		7-9mths		10-12 mths		1 year		2-4 years		5-14 years		15 or over			
P	R	P	R	P	R	P	R	P	R	P	R	P	R	P	R		
3		5		3		1		14	-	1	-	3		-		3	10

P = Primary vaccination. R = Re-vaccination.

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT
SEWAGE DISPOSAL

Main drainage and efficient sewage disposal works serve the following villages :-

Wookey
Walton
Meare (Central part of village only)

The Easton and Westbury-sub-Mendip sewerage and sewage disposal scheme commenced during 1962 was completed and available for use on 8th April, 1963.

The Contractor commenced work on the Rodney Stoke and Draycott sewerage and sewage disposal scheme on 18th February, 1963 and it is probable that completion will be in the Spring of 1964.

The Ministry of Housing & Local Government held a local investigation into the Council's proposals for providing sewerage and sewage disposal works for the villages of Butleigh and Baltonsborough on 8th January, 1963. Certain difficulties mainly connected with the siting of the sewage disposal works occurred consequently the commencing date for the scheme is not known.

The Council's programme regarding the provision of sewerage and sewage disposal schemes in villages according to need remain unaltered and are as follows :-

1. Butleigh and Baltonsborough (mentioned above)
2. Balance of the comprehensive scheme in St. Cuthbert Out parish comprising the Glencot, Elm Close and Haybridge Area.
3. Coxley.

WATER SUPPLY

No complaints of shortages were received during the year and the quality of the water available in the various villages was satisfactory.

Bristol Waterworks Company, the Statutory Undertakers, completed the following works during the period under review :-

313 yards of three inch main laid to supply a number of houses at Coxley Wick. These houses were formerly supplied from a source owned by the Church Commissioners which in recent years became insufficient in quality and quantity.

387 yards of three inch main to improve the supply to houses at Haybridge.

153 yards of three inch main to supply private enterprise housing development at East Horrington.

BACTERIOLOGICAL AND CHEMICAL RESULTS

(see appendix)

NOTES ON WATER SUPPLIES TO INDIVIDUAL VILLAGES

BALTONSBOROUGH

Each inhabited house has a supply laid on.

BUTLEIGH

130 houses are supplied with main water and a few of the outlying properties rely on wells.

CHEWTON MENDIP

Most of the 175 houses in this village are supplied with water from the Waldegrave Estate Company's private supply. A few properties, because of their situation, rely on wells or rain water storage.

OUT ST. CUTHBERT

East and West Horrington.

77 houses out of 129 have a piped supply and the remainder are supplied from standpipes.

COXLEY

Approximately 141 houses out of 200 are supplied with water on tap and the only suppliers now are the statutory undertakers since a new main was laid for the benefit of the residents of Coxley Wick.

BURCOTT

71 houses mainly relying on their own wells.

EASTON

This village has a main water supply. 73 of the 100 houses are connected to the Bristol Waterworks Company's mains and 24 rely on standpipes.

WOOKEY HOLE, ELM CLOSE & HAYBRIDGE

These groups of houses are supplied by the Bristol Waterworks Company.

DULCOTE

Some 44 houses of which 31 have a piped supply derived from a small private water system installed many years ago. The quality and quantity of this supply has been satisfactory during the year.

CHILCOTE, WORMINSTER, MILTON & WALCOMBE

These small groups of houses have piped supplies from various sources and their needs appear to have been met.

DINDER

55 out of 63 houses have piped supplies from the Dinder Estate Supply. This water is derived from springs which rise near Masbury Ring. The remainder of the houses are not within reach of the mains and have to rely on wells, etc., for their water. The Dinder Estate Supply is adequate in quantity for the needs of the village and the quality has been maintained by chlorination.

GODNEY

51 out of 73 houses have piped supplies from the mains of the statutory undertakers. The remainder of the houses have to rely on private supplies as they are not in compact groups or within easy reach of the trunk main.

MEARE

The Bristol Waterworks Company supply this village. 206 out of 293 houses have piped water and approximately 30 others are served by standpipe.

NORTH WOOTTON

65 out of 79 houses have piped water of good quality and unlimited quantity. The village is supplied by the Bristol Waterworks Company.

PRIDY

56 of the 96 houses have piped supplies. The majority of this number are supplied from the Bristol Waterworks Company's mains but there are still a few obtaining water from agricultural systems installed by the Church Commissioners.

RODNEY STOKES

There are 246 houses in this parish and 220 are supplied by the Bristol Waterworks Company.

SHARPHAM

10 houses out of 30 have piped supplies. The remainder are not within easy reach of the main and have to haul water from one of two standpipes which have been provided.

WALTON

There are 212 houses, and all except the outlying ones now have water on tap. The total number of houses with piped water is 184.

WESTBURY-SUB-MENDIP

The total number of houses in this parish is 174. 49 houses have piped supplies from an agricultural system installed by the Church Commissioners some time ago. A further 103 are supplied from the Bristol Waterworks Company's mains.

WEST PENNARD

177 out of 197 houses have piped supplies. The remainder have standpipes within easy reach or rely on private supplies.

WOOKEY

A rather scattered parish comprising Wookey, Worth, Yarley, Henton and Bleadney. There are 295 houses in this village and 231 have piped water from the Bristol Waterworks Company's mains.

THE MENDIP HOSPITAL

This large hospital which houses well over 1,000 patients and staff has its own water supply. The main source is two boreholes situate between Bristol Road and Watchet's Spring which provides the water for East & West Horrington. These boreholes are in the old red sandstone formation, and yield sufficient water for the very large demands of this hospital. Arrangements have been made with the Bristol Waterworks Company to provide a supply in emergency.

INSPECTIONS

The following is a summary of the inspections made during the year :-

Infectious Diseases	...	...	...	...	...	...	4
Disinfectants - Supplied by Council	...	...	...	...	...	...	1
Visits connected with Food Poisoning Outbreaks...	...	...	...	...	...	...	10
Nuisances - Arising from foul & choked drains, foul accumulations, etc.	...	...	...	...	...	...	51
Drainage Works	...	...	...	...	...	...	250
Samples - Of drinking water sent to the County Lab. for chemical analysis	...	...	...	...	...	...	5
Samples - Of drinking water sent to the P.H.Lab. for bacteriological examination,,	...	...	...	...	...	...	31
Petroleum Acts - Premises licensed under Petroleum Acts for the storage of petrol..	...	...	...	...	...	...	51
Visits - re water supplies.	...	...	...	...	...	...	71
Bakchouses (1), Slaughterhouses (4), inspected...	...	...	...	...	...	...	47
Public Schools - Inspected	...	...	...	...	...	...	19
Dairies - Visits to	...	...	...	...	...	...	24
Visits - re Food Inspection	...	...	...	...	...	...	262
Other Inspections - Under Housing Acts	...	...	...	...	...	...	190
Visits - re Refuse Collection	...	...	...	...	...	...	91
Inspections - Ice Cream Premises	...	...	...	...	...	...	50
Caravans	...	...	...	...	...	...	44

ICE CREAM

Premises registered for the manufacture of Ice Cream	...	Nil
Premises registered for the sale of Ice Cream	...	56

SLAUGHTERHOUSES

The coming into force of the Structural Provisions of the Slaughterhouse (Hygiene) Regulations on the 1st January, 1963 had the effect of slightly reducing the number of slaughterhouses operating in the District.

There are now two licensed slaughterhouses operating in the Council's Area and both fully comply with the relevant regulations.

The whole of the meat produced in the licensed slaughterhouses during the year was inspected in accordance with the requirements of the Meat Inspection Regulations, 1963 and details of numbers of animals slaughtered and meat condemned is given in the appropriate appendix attached to this report.

REFUSE COLLECTION

The arrangements for collecting refuse fortnightly remain in force and the vehicle used is one specially designed for the purpose, owned, equipped and staffed by the Council's Contractor.

Fortunately there is no problem regarding the disposal of the refuse after collection as the quarry in which tipping takes place is extremely well situated for the purpose and of ample capacity. Pest control is practised and the usual precautions taken to prevent nuisance.

There appears to be an increase in the use of the lay-bys on the main roads by the motoring public during the summer season. All the lay-bys are provided with litter baskets and it is unusual to receive complaints of untidiness due to indiscriminate disposal of picnic rubbish.

FOOD INSPECTION

The various shops, hotels and cafes in the villages have as in previous years been inspected.

These businesses are mainly family concerns and few outsiders are employed. In the few cases where staff is employed the supervision is satisfactory and no complaints concerning the handling of food have been received during the year. A small number of informal notices drawing attention to infringements under the Food Hygiene Regulations have been served and compliance therewith obtained without recourse to legal proceedings.

Only a small quantity of unsound canned and other food unfit for human consumption was surrendered by owners and destroyed.

DISTRIBUTION AND SALE OF MILK

The law relating to milk has remained unchanged and the Somerset County Council under the Milk (Special Designation) Regulations, 1960, are still responsible for licensing all dealers of designated milk except those producer retailers covered by the County Agricultural Committee.

The District Council are the Authority responsible for Registration of Distributors with premises in their area. At the 31st December, 1963 there were 7 Registered Distributors in the Council's District.

FACTORIES ACT, 1937

INSPECTIONS for purpose of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities.	1	1	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by Local Authority.	38	17	Nil	Nil
(iii) Other premises enforced by Local Authority.	7	7	-	-
TOTAL	46	25	Nil	Nil

DEFECTS. Insufficient Sanitary Accommodation in three instances - remedied on informal action.

OUTWORKERS. There are 30 Outworkers in the District (concerned with wearing apparel).

MEAT INSPECTION

Period - 1st January - 31st December, 1963.

Carcases and Offal inspected and Condemned in whole or in part.

	Cattle exclud- ing Cows	Cows	Calves	Sheep & Lambs	Pigs	Horses
Number killed	100	-	1,725	532	149	-
Number Inspected	100	-	1,725	532	149	-
All Diseases except Tuber- culosis & Cysticerci;						
Whole Carcases Condemned	-	-	6	3	1	-
Carcases of which some part or organ was Condemned.	1	-	6	1	1	-
Percentage of the number inspected affected with disease other than Tuber- culosis & Cysticerci;	1.0%	-	0.7%	0.75%	1.34%	-
<u>Tuberculosis only</u>						
Whole Carcases Condemned.	-	-	-	-	-	-
Carcases of which some part or organ was condemned.	-	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis.	-	-	-	-	-	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned.	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration.	-	-	-	-	-	-
Generalised & totally condemned.	-	-	-	-	-	-
Weight of Meat Condemned (in lbs) for :-						
(a) Tuberculosis.	-	-	-	-	-	-
(b) Other	5	-	316	192	77	-
(c) Cysticercosis.	-	-	-	-	-	-
Total (in lbs) Condemned	5	-	316	192	77	-

WATER SUPPLIES IN THE RURAL

SUMMARY OF RESULTS OBTAINED BY THE

(In each case the figures given are the average

	Priddy source supplying Priddy, Easton, Westbury- sub-Mendip, Rodney Stoke and Dracott.		Water from Street U.D.C. sources supplying Godney, Walton, Sharpham, Meare, Westbury, Butleigh, Yarley, Bleadney, Worth and Coxley.		Wookey Supply	
	Untreated ex Priddy borehole	Treated ex Westbury Pilot Res- ervoir			Treated	Untreated
BACTERIOLOGICAL ANALYSIS						
No. of Samples.	21	13		51		
Cols. per ml growing on Agar						
3 days @ 20° C.	233	81		145		
2 days @ 37° C.	6	5.8		12.8		Not in use
Most probable No. of B Coli per 100-mls						
Typical or Faecal	0.76	0.15		0.7		
Presumptive	1.1	0.15		1.3		
CHEMICAL ANALYSIS (Results in parts per million)						
No. of Samples.	4			11		
Total Solids.	245			353		
Chlorides as Chlorine.	12.5			15.0		
Nitrates as Nitrogen.	1.65			1.62		
Nitrites as Nitrogen.	Nil			Nil		
Saline Ammonia.	0.002			0.145		
Albuminoid Ammonia.	0.015			0.021		
Permanganate Oxygen.	0.14			0.22		
Total Hardness.	205			293		
Permanent Hardness.	37			57		
Alkalinity as CaCO ₃	189			259		
pH.	7.56			7.46		
Colour	Nil			1		

No tests for plumbo-solvency have been made but none of these waters is likely to be plumbo-solvent.

DISTRICT COUNCIL OF WELLS

BRISTOL WATERWORKS COMPANY IN 1963

of the results obtained during the year.

Compton Springs Supply to West Pennard (Inclu- ding North Wootton supply when used)		Baltonsborough ex Shepton Mallet	Watchet Springs to the Horringtons.
Untreated	Treated		
22	24	12	22
64	222	68	34
6.5	2.6	29	4.3
6.5	Nil	Nil	5.4
8.2	0.17	0.75	9.6
	11		5
	757		262
	19.4		13.8
	1.82		1.59
	Nil		Nil
	0.004		0.004
	0.011		0.024
	0.12		0.25
	563		220
	219		36
	358		201
	7.5		7.27
	Nil		1.5

(Signed)

Deryck E. Clare
Medical Officer of Health

S. Harkness
Chief Public Health Inspector

